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Date: 14 March 2011

/Lisa L. Pringle/  
Signature  
Lisa L. Pringle  
(type or print name of person certifying)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: )  
)  
Robert R. Rice ) Group Art Unit: 2828  
)  
Serial No.: 10/729,261 ) Confirmation No.: 1178  
)  
Filed: 5 December 2003 ) Examiner: Tod Thomas Van Roy  
)  
For: *Multimode Raman Fiber Device with Mode Discrimination*

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated 6 January 2011, issued in connection with the above-identified application, please enter and consider the following amendments and remarks.

**Amendments to the claims** are reflected in the listing of the claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.